

**BMFZ-SYMPOSIUM IN DÜSSELDORF**  
**November 30, 2011**

**“Systems-Based Approaches in Biology and Medicine”**

**Program**

14.00 h	<b>Welcome</b>	Guido Reifenberger, Düsseldorf
	<b>Session I</b>	Chair: Klaus Pfeffer, Düsseldorf
14.15 h	<b>From genes to networks - Systems Biology as a driver of personalized medicine</b>	Rudi Balling, Luxembourg
15.00 h	<b>Computational methods for (meta)-genomics</b>	Alice McHardy, Düsseldorf
15.30 h	<b>Presentation of the Ulrich-Hadding Research Award 2011</b>	Klaus Pfeffer, Vice Rektor, Düsseldorf
15.50 h	<b>Coffee Break</b>	
	<b>Session II</b>	Chair: Arndt Borkhardt, Düsseldorf
16.15 h	<b>What can we learn from cancer genome sequencing?</b>	Benedikt Brors, Heidelberg
17.00 h	<b>Design of signal processing circuits in bacteria</b>	Markus Kollmann, Düsseldorf
17.30 h	<b>Evolutionary systems biology of metabolic networks</b>	Martin Lercher, Düsseldorf
18.00 h	<b>Closing remarks</b>	Guido Reifenberger, Düsseldorf

**Location** Building 14.84 (Lecture Hall “Rechtsmedizin”)

**Time** November 30, 2011, 14.00 - 18.00 h

**Program Committee** K. Pfeffer, G. Reifenberger

**Organisation** C. Höner

**Address**

Heinrich-Heine-Universität Düsseldorf  
Biologisch-Medizinisches Forschungszentrum (BMFZ)  
Universitätsstr. 1, Building 23.12.02  
D-40225 Düsseldorf

[www.BMFZ.de](http://www.BMFZ.de)